

Reel # 237  
Mokhanovskiy, E.G.

BEGIN

KOKHANOVSKIY, E.G.; SAFRONOVA, A.A., assistant; LARINA, M.N., dotsent

Problems of planning and business accounting in signaling and communication districts. Avtom., telem. i sviaz' 7 no.11: 16-19 N '63. (MIRA 16:12)

1. Nachal'nik otdela signalizatsii, tsentralizatsii, blokirovki i svyazi Omskogo otdeleniya Zapadno-Sibirskoy dorogi (for Kokhanovskiy). 2. Omskiy institut inzhenerov zheleznodorozhnogo transporta (for Safronova, Larina).

28(5)

SOV/32-25-7-31/50

AUTHORS: Svintsova, N. Ya., Kokhanovskiy, G. A.

TITLE: Method for the Investigation of the Relaxation Stability of Thin Wire Samples (Metod issledovaniya relaksatsionnoy stoykosti tonkikh provolochnykh obraztsov)

PERIODICAL: Zavodskaya laboratoriya, 1959, Vol 25, Nr 7, pp 867-869 (USSR)

ABSTRACT: An apparatus (Fig 1, Scheme) was constructed for testing the relaxation stability (RS) of wire contacts of multiple attachments under static conditions. The relaxation of tensions is measured by testing the change of contact pressure  $p_k$  with time with constant deformation. The contact pressure is measured by a grammometer especially designed for this purpose (Ref 1). A second testing device (Fig 2, Diagram) was designed for these tests in order to compare the (RS) of flat wire springs at various amplitudes of tension vibrations; similar devices for tests of the (RS) at room temperature and under tropical conditions were constructed. Bronze wires, type Br.KMts 3-1 and nickel silver wires, type MNTs 15-20 (diameter 0.6 mm) were tested. On account of the results obtained it was found that the (RS) depends mainly on the effect of static forces causing a reduction of contact pressure.

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SOV/32-25-7-31/50

Method for the Investigation of the Relaxation Stability of Thin Wire Samples

There are 3 figures and 2 Soviet references.

ASSOCIATION: Nauchno-issledovatel'skiy institut gorodskoy i sel'skoy telefonnoy svyazi Ministerstva svyazi SSSR (Scientific Research Institute of Municipal and Rural Telephone Network, Ministry of Communications, USSR)

Card 2/2

KOKHANOVSKIY, I.N.

Formulation of boundary value problems involving the cathode  
protection of bodies of arbitrary shape. Vych. mat. [Kiev]  
no. 1:134-145 '65 (MIRA 19:2)



KOKHANOVSKI I. I.

1654. A New Sign in Frontal-lobe Lesions. (Новый симптом поражения лобной доли)  
I. I. KOKHANOVSKI. Вопросы Нейрохирургии  
[Vop. Neirokhir.] 14, No. 2, 37-39, March-April, 1950.

The following sign is not uncommonly present in association with lesions in the frontal lobe. When, after asking the patient not to resist, the examiner attempts to lift the patient's eyelid, the eyelids automatically contract firmly on the affected side. The opposite eye reacts normally.

L. Crome

Abstracts of World Medicine  
Vol 8 1950

ISAKOV, I.I.; KOKHANOVSKIY, I.Yu.

Treatment of acute barbiturate poisoning with large doses of  
strychnine nitrate. Klin.med. 38 no.1:107-111 Ja '60.  
(MIRA 13:10)

(BARBITURATES—TOXICOLOGY)

(STRYCHNINE)



KOKHANOVSKIY, K.V., inzh.

Method of determining the permissible load capacity of twin operation booms. Sudostroenie 28 no.2:24-29 F '62. (MIRA 15:3)  
(Cranes, derricks, etc.)

MAGULA, Valentin Emmanuilovich, kand. tekhn. nauk; DRUZ', Boris  
Ivanovich, kand. tekhn. nauk; KULAGIN, Vitaliy  
Dmitriyevich, kand. tekhn. nauk; Primal uchastiye  
LUKIN, G.Ya., kand. tekhn. nauk; GORYANSKIY, Yu.V., dots.,  
retsensent; GULIYEV, Yu.M., dots., retsensent; KOKHANOVSKIY,  
K.V., dots., retsensent; LEBEDEV, A.M., dots., retsensent;  
SPITKOVSKIY, M.I., dots., retsensent; VASIL'YEV, I.V., dots.,  
retsensent; SERKO, G.S., red.; TIKHONOVA, Ye.A., tekhn.red.

[Theory and the structural arrangement of ships] Teoriia i  
ustroistvo sudov. Moskva, Izd-vo "Morskoi transport," 1963.  
494 p. (MIRA 17:3)

SOV/115-59-2-28/38

9(8)

AUTHOR:

Volodarskiy, V.Ya., Kokhanovskiy, N.U.

TITLE:

On a Method for Checking the Modulometer of a Generator for Standard Signals of the Type GSS-6 (Ob odnom metode poverki modulometra generatora standartnykh signalov tipa GSS-6)

PERIODICAL:

Izmeritel'naya tekhnika, 1959,  
(USSR)

Nr 2, pp 50-51

ABSTRACT:

As there are no industrial models of modulometers for measuring modulation coefficients of low output signals, the checking of modulometers of a type GSS-6 standard signal generator is complicated. With the help of a simplified diagram, the author explains the working process of the GSS-6 generator and the method for checking the GSS-6 modulometer - using the pulsating voltage, that varies according to the high frequency signal law.

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There is 1 circuit diagram.

L 9652-66 EWT(d)/ENP(e)/EWT(m)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(a)/EWP(L)/EWP(1)/

ACC NR: AP5027603 EWA(c) JD/HM SOURCE CODE: UR/0135/65/000/011/0026/0027

AUTHOR: Kokhanovskiy, N. Ye. (Engineer)

ORG: none

TITLE: Correcting the defects of spot and seam welding 4

SOURCE: Svarochnoye proizvodstvo, no. 11, 1965, 26-27

TOPIC TAGS: weld defect, spot welding, seam welding, repair welding, iron powder 4

ABSTRACT: Spot and seam welding occasionally involves burnouts, undercutting, impermissible spatter, and the correction of these defects by means of gas and arc welding as well as strap welding is not always satisfactory. Accordingly, the author investigated the possibility of welding up defective areas with metal powder containing at least 98% Fe and 0.15% C. The defects were simulated in welded pairs of 1.2 and 1.5 mm thick sheets of cold-rolled steel by drilling pits or apertures of 2, 3, 4, and 5 mm diameter in either both or one of these sheets. The pits and apertures were then filled with the metal powder and welded up in a MTP-75 spot welding machine. For comparison, defects in other sheets were corrected by strap welding. The welding regime in all cases was as follows: diameter of contact surface of the electrode, 6-8 mm; compressive stress, 250-350 kg; welding current, 8000-10,000 a, turned on for 0.3-0.5 sec at a time. Following the welding the specimens were inspected and then

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UDC: 621.791.763.019

L 9652-66

ACC NR: AP5027603

subjected to mechanical and metallographic tests. The new technique of welding up the defects of spot and seam welding with the aid of metal powder has proved to be highly effective: the spots welded up by this technique lacked cracks in the weld nugget, whereas such cracks were encountered in the spots corrected by strap welding: this is attributable to the low carbon content of the metal powder. The metal-powder technique is also effective for welding up holes running through both sheets, provided that the hole diameter is less than 1.5 mm. An important and additional advantage of the metal-powder technique is that it does not require subsequent trimming and cleaning of the surface of the corrected defects.

SUB CODE: 11, 13/ SUBM DATE: none/ ORIG REF: 000/ OTH REF: 000

Cont.

2/1

KOKHANOVSKIY, N.Ye.

Automatic single arc welding under flux with an electrode filler  
rod. Avtomat. 15 no.4:73-77 Ap '62. (MIRA 15:3)

1. Kryukovskiy vagonostroitel'nyy zavod.  
(Electric welding—Equipment and supplies)



KOKHANOVSKIY, N.Ye.

Modernization of the ABS welding head. Avtom,svar. 15 no.5:  
55-56 My '62. (MIRA 15:4)

1. Kryukovskiy vagonostroitel'nyy zavod.  
(Electric welding--Equipment and supplies)

*Kokhanovskiy, P. P.*

15-1957-7-9258

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,  
pp 66-67 (USSR)

AUTHOR: Kokhanovskiy, P. P.

TITLE: New Exposures of Igneous Rocks in the Belaya River  
Basin in the Northern Kavkaz (Caucasus) (Novyye  
vykhody izverzhenykh porod v basseynе R. Beloy na  
Severnom Kavkaze)

PERIODICAL: Uch. zap. Rostovsk. n/D. un-t, 1956, Vol 34, Nr 7,  
pp 47-51

ABSTRACT: Exposures of igneous rocks have been discovered in  
the Belaya River basin near Dakhovskiy station, 400  
m from the mouth of the Bol'shoy Rufabro River (the  
left-hand tributary of the Belaya River). The intru-  
sions are granodiorites similar to those of the  
Dakhovskiy and Sakhrayskiy intrusions, to which they  
are apparently genetically related. The rock consists  
of oligoclase-andesine ( $Ab_{65}-Ab_{82}$ ), microcline, quartz,  
biotite partly or completely replaced by chlorite,

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15-1957-7-9258

**New Exposures of Igneous Rocks in the Belaya River Basin in the Northern Kavkaz (Caucasus) (Cont.)**

rare relicts of hornblende altered to chlorite (apparently), and calcite. Rose-colored granodiorites occur among the usually rose-gray granodiorites of the Bol'shoy Rufabro River; they are mineralogically and texturally similar to the common variety and occur as bands, veins, and patches up to 1 m thick. Veins of porphyritic granodiorite, albitophyre, and quartz-porphyrite tuffs are also associated with this mass. Post-volcanic features such as marked chloritization, sericitization, muscovitization, kaolinization, and carbonatization of the primary minerals were apparently associated with the eruption of this volcanic material. The albitophyres and tuffs are pre-Calloviaian; the granodiorites are older.

S. P. Bryzgalina

Card 2/2

SHAMRAY, I.A.; KOKHANOVSKIY, P.P.; KOPTILOVA, S.N.

Mineralogical and structural-petrographic types and areas of  
loess-type rocks in the lower Don Valley, southern Yergeni Hills,  
and northern Ciscaucasia. Biul. Kom. chetv. per. no.30:100-110 '65.  
(MIRA 19:2)

OREKHOV, S.Ye.; DEHUMAYLO, V.I.; KOKHANOVSKIY, P.P.; GRISHINA, Ye.A.

Mineralogical features of Quaternary sediments in the lower Kama  
and Vyatka Valleys. Uch. zap. RSU 44:75-84 '59. (MIRA 14:1)

(Kama Valley--Sediments (Geology))

(Vyatka Valley--Sediments (Geology))

KOKHANOVSKIY, P.P.

Mineralogical composition of loesslike sediments in certain regions  
of the southern Yergeni Hills. Uch. zap. RGU 44:85-93 '59.

(MIRA 14:1)

(Yergeni Hills--Loess)



KOKHANSKAYA, E. M.

Effect of microporganisms on the concrete of hydrotechnical structures. A. E. Kriss, N. G. Bakhman, E. M. Kokhanskaya and E. A. Rukina. Microbiology (U. S. S. R.) 9, 267-80 (in English, 280-1) (1940); cf. C. A. 32, 7510'. - The concrete of a river dam became covered with algae by July, coinciding with the max. of "flowering" of the water. The amt. of butyric acid-forming, ammonifying, desulfurizing and denitrifying bacteria is greater on concrete covered by algae than on other parts. Thiobacteria are not assocd. with algae. Aerobic cellulose bacteria and nitrifying bacteria are restricted to certain areas. Near the areas covered by algae the C content of the water is lower and the O content higher (photosynthesis). The amt. of sulfates is also higher than in the middle of the river. The concrete covered by algae contains less CO<sub>2</sub> and CaO. J. bottom layers of the water: the amt. of bacteria is small or they are absent. The ground water was of Devonian origin. Water in the tunnel of the dam contained 85-160 mg. of Cl per l., Devonian water contains 305 mg./l/Cl, and it is concluded that the ground water was dild. by river water seeping through the dam.

T. Laanes

Microbiol. Inst. AS USSR

*1. KOKHANSKAYA, Ye. M.*  
SADOV, I. A.; KOKHANSKAYA, Ye. M.

Nature of division of sturgeon roe produced by hypophyseal injection. Doklady Akad. nauk SSSR 83 no.6:937-940 21 Apr. 1952, (GLML 22:2)

1. Presented by Academician A. I. Oparin 22 February 1952.
2. Institute of Animal Morphology imeni A. N. Severtsov, Academy of Sciences USSR.

SADOV, I.A.; KOKHANSKAYA, Ye.N.

Interrelation between the type of sturgeon egg fission, the first three cellular divisions, and the structure of the emerging larvae.  
Dokl. AN SSSR 93 no.6:1135-1138 D '53. (MLRA 6:12)

1. Predstavleno akademikom Ye.N.Pavlovskim.  
(Sturgeons) (Embryology--Fishes).

BARDYSHEV, I.I.; CHERCHES, Kh.A.; KOVTUNENKO, Z.Yu.; KOKHANSKAYA, Zh.F.

Chromatographic analysis of resin acids in crude turpentine from  
Scotch pine (*Pinus silvestris* L.). Dokl. AN BSSR 4 no.10:421-423  
'60. (MIRA 13:9)

1. Institut fiziko-organicheskoy khimii AN BSSR.  
(Resin acids)

8/080/60/033/04/23/045

AUTHORS: Bardyshev, I.I., Cherches, Kh.A., Kokhanskaya, Zh.F. ✓

TITLE: On the Nature of Resin Acids and the Properties of Colophony From Soft Resin of Pinus Massoniana

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol 33, Nr 4, pp 884 - 890

TEXT: The chemical composition of the resin acids of Pinus Massoniana growing in China was investigated. In the production of colophony and turpentine materials China hold the third place behind the USA and the USSR. Pinus Massoniana is the main source of these materials. The analysis has shown that the soft resin contained 18% of turpentine, 9% of neutral oils which are distilled very difficultly with live steam, 73% of acidic fractions and insignificant quantities of dirt and water. The following resin acids were discovered: levopimaric 22%, abietic 20%, neoabietic and "palyustrovaya" 25%, dextropimaric 20%, dehydro- and dihydroabietic 3 - 4% and 9 - 10% fatty acids. The physico-chemical characteristics are shown in a table. The properties of a laboratory sample of colophony correspond to the requirements of the State Standard for high-quality colophony from soft resin. Thanks are expressed to the head of the department of

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s/080/60/033/04/23/045

On the Nature of Resin Acids and the Properties of Colophony From Soft Resin of Pinus Massoniana

chemistry of the Pekinskiy lesnoy institut (Peking Wood Institute) for supplying soft resin for investigation.  
There are: 7 graphs, 2 tables and 22 references, 20 of which are Soviet and 2 American.

ASSOCIATION: Institut fiziko-organicheskoy khimii AN BSSR (Institute of Physical-Organic Chemistry of the AS BSSR)

SUBMITTED: June 5, 1959

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~~KOKHRANSKIY~~, V. (Minsk)

At the Minsk Automobile Plant. Pozh.delo 4 no.11:7 N '58.  
(MIRA 11:12)  
(Minsk--Automobile industry--Fires and fire prevention)

KOKHANSKIY, V. (Minsk)

Preparing fire engines for cold weather. Pozh.delo 4 no.12:  
19-20 D '58. (MIRA 11:12)  
(Fire engines--Cold weather operation)

KOKHANSKIY, I. I.

Skillful reconnaissance results in successful extinction.  
Pozh. delo 5 no.6:28 Je '59. (MIRA 12:6)

1. Starshiy inspektor oblastnoy pozharney okhrany Minskogo oblispolkoma.  
(Fire extinction)

KOKHANSKIY, V.V.

Changes in the indices of the function of the cardiovascular system  
during the 11-year cycle of solar activity. Nek. vop. klim. i kraev.  
pat. no.3:20-26 '63. (MIRA 18:10)

KOKHANSKIY, V.V.; MOROZOV, F.N.; SHCHERBAKOV, A.I.

Materials on acclimatization in the steppe regions of Transbaikalia.  
Nek. vop. klim. i kraev. pat. no.3:46-51 '63.

(MIRA 18:10)

KOKHANSAII, V.V.

Seasonal variability of the changes in cardiac minute volume following  
a standard stress. Nek. vop. klim. i kraev. pat. no.3:52-56 '63.  
(MIRA 18:10)



L 4975-66

ACC NR: AP5027013

SOURCE CODE: UR/0120/65/000/005/0091/0093

AUTHOR: Gorbenko, V. S.; Kokhan'yuk, V. P.

ORG: Kiev Polytechnic Institute (Kiyevskiy politekhnicheskiy institut)

TITLE: Transistorized multichannel differential amplitude discriminator

SOURCE: Priory 1 tekhnika eksperimenta, no. 5, 1965, 91-93

TOPIC TAGS: amplitude discriminator, transistorized circuit, multichannel analyzer, amplitude analyzer

ABSTRACT: A ten-channel differential amplitude discriminator employing transistors and diodes is described. As shown in Fig. 1, the transistors are powered from a low-resistance voltage divider, which also serves to establish discrimination thresholds. The passage of a signal to a lower channel output after a higher channel has acted is blocked by the compensation of currents in a common resistor between the collector circuit of the lower transistor and the emitter circuit of the upper. The circuit also operates satisfactorily as a discriminator of instantaneous values of signals when continuous voltages are fed to it. When pulse counters and counting rate meters

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UDC: 621.382.3:621.374

0901/223

L 4975-16

ACC NR: AP5027013

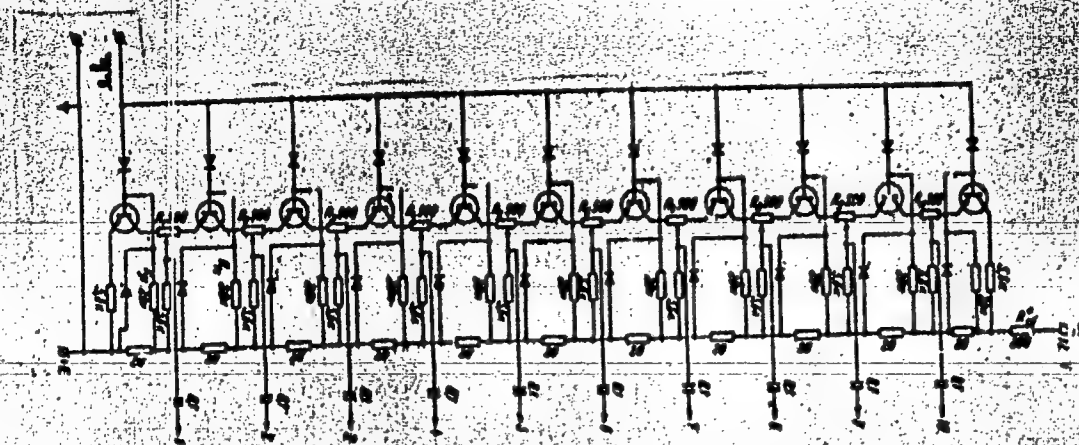


Fig. 1. Circuit diagram of the transistorized 10-channel differential amplitude discriminator

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L 4975-66

ACC NR: AP5027013

are connected to the channels, the discriminator can be used as a multichannel differential amplitude analyzer. Orig. art. has: 3 figures. [JR]

SUB CODE: EC/ SUBM DATE: 07Aug64/ ATD PRESS: 4/37

PC

Card 3/3

L 25804-66

ACC NR: AP6015938

SOURCE CODE: UR/0239/65/051/003/0398/0400

AUTHOR: Grechishkina, A. P.; Kokhar', A. I.,--Kokhar, A. I.

ORG: Department of Normal Physiology, Medical Institute, Lugansk (Kafedra normal'noy fiziologii Meditsinskogo instituta); Department of Automation, UkrNIIGidrougol', Lugansk (Otdel avtomatizatsii Nauchno-issledovatel'skogo instituta Ukrniigidrougol')

TITLE: Method for prolonged contactless irritation of nerves by a pulsed induction current

SOURCE: Fiziologicheskoy zhurnal SSSR, v. 51, no. 3, 1965, 398-400

TOPIC TAGS: dog, electrophysiology, radio receiver, neurophysiology, experiment animal

ABSTRACT: Hitherto prolonged nociceptive irritation of nerves in experimental investigations was produced by placing in contact with the nerve plexiglas plates, glass beads held by a ligature, metal spirals, etc. A disadvantage of these methods was the fact that it was impossible to measure and control the strength, frequency, and duration of the irritation produced. A radio receiver was designed which can be sewn into the body of experimental animals in such a manner that electrodes projecting from it are in contact with the nerve investigated. An induction current is generated in the receiver by means of a radio transmitter. To pro-

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UDC: 612.81.08

L 25804-66

ACC NR: AP6015938

duce nociceptive irritation for prolonged periods in the sciatic nerve of dogs, a radio transmitter operating at frequencies of 2-18.1 megacycles and a power of 24-90 w was used. In one variant of the experiment, the receiver held in a plastic insulating casing was sewn under the skin of the dog (the total weight of the casing, receiver, and electrodes was 20 g). In another variant of the experiment, only the electrodes were inserted under the skin, while the receiver was attached on the outside. The distance between the transmitter antenna and the receiver was 10-20 cm. By applying this method of irritation, the precise minimum values of current strength and potential could be determined at which 1) twitching of the muscles of the hind leg set in; 2) nociceptive irritation was established, as indicated by the behavior of the dogs (general motor reaction, barking, squealing, etc.). Orig. art. has: 2 tables. [SPRS]

SUB CODE: 06, 09 / SUBM DATE: 16Jan64 / ORIG REF: 002

Card 2/2 (C)

KOKHAS', V.N.

For further improvement in the use of capital assets and working capital. Transp. stroi. 15 no.1:38-40 Ja '65.

(MIPA 18:3)

1. Nachal'nik finansovogo otdela Gosudarstvennogo proizvodstvennogo komiteta po transportnomu stroitel'stvu SSSR.

KOKHAS', V.M., ekonomist; SHAPIRO, A.G., ekonomist

Put your accounts with your customers into good order. Transp.  
stro1. 12 no.4:35-36 Ap '62. (MIRA 15:5)  
(Construction industry—Accounting)

KOKHAS', V.M., ekonomist; SHAPIRO, A.G.

Constantly lower the cost of building and assembly operations. Transp.  
stroil. 12 no.2:41 F '62. (MIRA 15:7)  
(Construction industry—Costs)



KOKHIA, A.B.

Materials on the feeding of fishes in Lake Paravani. Trudy  
Inst. zool. AN Grus. SSR 18:85-94 '61. (MIRA 15:6)  
(Paravani, Lake--Fishes--Food)

1. KOKHICHKO, K.
2. USSR (600)
4. Water - Distribution
7. Automatization of the water supply at butter plants. Moloch. prom. 14, No. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassified.

KOKHICHKO, K.S.

Steam jet refrigeration system in the Melitopol' City Dairy Plant.  
Khol.takh. 40 no.3:52-53 My-Je '63. (MIRA 16:9)  
(Refrigeration and refrigerating machinery)

KOKHIYA, A.B.

Data on feeding habits of fishes in the Khran Reservoir and its  
tributaries in Georgian with summary in Russian. Trudy Zool. inst.  
AN Grus.SSR 13:179-195 '54. (MIRA 8:8)  
(Khran Reservoir--Fishes--Food)

KOKHIYA

Materials on the nutrition of fishes of the Rion River Basin  
[in Georgian with summary in Russian]. Trudy Zool.inst. AN Gruz.  
SSSR 15:261-287 '56. (MLRA 10:8)  
(Rion River--Fishes--Nutrition)

КОКХИЯ, А.Б.

Feeding of some fishes in the Inguri River and its tributaries [in  
Georgian with summary in Russian]. Trudy Inst. zool. AN Gruz. SSR  
17:87-100 '60. (MIRA 13:11)

(Inguri River--Fishes--Food)

KOKHIYA, A.B.

Materials on the feeding of fishes in the Kodor River. Trudy  
Inst. zool. AN Grus. SSR 18:73-84 '61. (MIRA 15:6)  
(Kodor River--Fishes--Food)

KOKHIYA, A.B.

Materials on feeding habits of fishes in Khrami Reservoir. Trudy  
Inst. zool. AN Gruz. SSR 19:111-118 '63.

Materials on feeding habits of fishes in Tiflis Reservoir. Ibid.:  
141-161 '63. (MIRA 17:6)



KOKHIYA, S.S.

Insular colonies of the vole *Microtus socialis* and their role  
in the life of the animal [in Georgian with summary in Russian].  
Trudy Zool.inst.AN Gruz. SSR 15:219-241 '56. (MIRA 10:8)  
(Georgia--Field mice)

KOKHIYA, S.S.

Materials on rodents near the Lebarde Health Resort.  
Inst. zool. AN Grus. SSR 18:213-216 '61.  
(Gegechkori region--Rodentia)

Trudy  
(MIRA 15:6)

KOKHLOV, V.Kh., dotsent

Significance of the correct evaluation of expenditures on power losses and amortisation of long-distance power transmission lines.  
Izv. vys. ucheb. zav.; energ. 6 no.4:9-14 Ap '63. (MIRA 16'5)

1. Miskovskiy ordena Lenina energeticheskiy institut. Predstavlena  
kafedroy ekonomiki promyshlennosti i organizatsii proizvodstva.  
(Electric lines) (Electric power distribution)

LOSAYIO, Georgiy Simonovich; SEMENOV, Nikolay Vasil'yevich; KOKHLOV,  
V.Y., red.; DONSKAYA, G.D., tekhn. red.

[Operating motor vehicles in winter] Zimniaia ekspluatatsiia  
avtomobilei. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo  
transp. i shosseinykh dorog RSFSR, 1961. 135 p.

(MIRA 14:12)

(Motor vehicles--Cold weather operation)

GUSEL'NIKOV, V.S.; KOKHLOVA, A.N.

Emission properties of multi-alkali photocathodes sensitized  
by oxygen. Izv.AN SSSR. Ser.fiz. 26 no.11:1382-1385 N '62.  
(MIRA 15:12)

(Cathodes)

(Photoelectricity)

SKRYABIN, G.K.; KONOVA, I.V.; KOKHLOVA, Yu.M.

International symposium on antibiotics. Mikrobiologiya 29 no.1:  
154-157 Ja-F '60. (MIRA 13:5)  
(ANTIBIOTICS--CONGRESSES)

KOKHLOVA, Z.Y., starshiy nauchnyy sotrudnik; SHAKHNAZAROVA, M.Sh., mladshiy  
nauchnyy sotrudnik; VIRNIK, D.I., inzh.; LEVINOVA, K.M., inzh.

Production of fodder precipitate from maceration lyes resulting  
from the manufacture of gelatin. Trudy VNIIMP no.9:133-137  
'59. (MIRA 13:8)

(Feeding and feeds) (Lye) (Gelatin)

~~KOKHLOVA, Z.V.~~, starshiy nauchnyy sotrudnik; SHAKHNAZAROVA, M.Sh., mladshiy  
nauchnyy sotrudnik; VIRNIK, D.I., inzh.

Using small bones defatted by the cold water process for the  
production of gelatin. Trudy VNIIMP no.9:127-132 '59.

(MIRA 13:8)

(Bone products)

(Gelatin)



KOKHELOVKIN, D.M., inzh.

Characteristics of deep centrifugal pumps for lowering the water  
level. Shakht.stroi. 6 no.11:28-29 N '62. (MIRA 15:12)  
(Mine pumps)

STASEVICH, P.K.; FREYBERG, M.A.; OSLON, N.L.; CHEMERINSKAYA, R.I.;  
KOKHMAN, L.V.; MOSKALENKO, V.I.

Drawing unannealed carbon steel tubes without mandrels.

Stal' 21 no.8:725-727 Ag '61.

(MIRA 14:9)

1. Pervoural'skiy novotrubnyy zavod.  
(Deep drawing (Metalwork)) (Pipe, Steel)

OSLON, N.L.; KOKHMAN, L.V.; CHEMERINSKAYA, R.I.; BURGANOVA, V.A.; KUZ'MINA,  
V.A.

Investigating the effect of ingot metal density on the quality of  
internal pipe surfaces made of ShKh15 steel. Stal' 24 no.6:529-530  
Je '64. (MIRA 17:9)

1. Permskiy politekhnicheskii institut i Pervoural'skiy Ncvotrubnyy  
zavod.

L 8903-66 EWT(d)/EWT(m)/EWP(c)/EWP(d)/EWP(e)/I/EWP(t)/EWP(k)/EWP(z)/EWP(h)	
ACC NR: AP5026219	SOURCE CODE: UR/0381/65/000/004/0084/0085
EWP(1)/ETC(m) MJW/JD/WW	
AUTHOR: <u>Kokhan, L. V.</u> 44.55	
ORG: <u>First Ural New Pipe Factory (Pervoural'skiy Novotrubnyy Zavod)</u> 44.55	
TITLE: Brief communication. Experience in the application of <u>nondestructive methods</u> of quality control of pipes using production instruments 44.55, 14	
SOURCE: Defektoskopiya, no. 4, 1985, 84-85	
TOPIC TAGS: quality control, nondestructive test pipe	
ABSTRACT: The author describes the following six methods of nondestructive quality control in use at his factory: (1) magnetic powder defectoscopy, (2) magnetic determination of hardness and microstructure, (3) ultrasonic quality control of metals and grain size, (4) eddy-current determination of pipe quality, (5) electromagnetic control, and (6) ferro-probe control. Method 1 is used to inspect all cold-rolled pipes up to 45 mm diameter made of the 20A and 30KhGSA steels; the pipes are tested in a circular alternating magnetic field with a semiautomatic defectoscope made by the factory. It reliably detects surface defects like fissures, hairline cracks, blisters, graduation lines, etc. The defectoscope also inspects the external surfaces of tanks 2 to 10 liters capacity. Method 2 controls the quality of tempered ballbearing pipes of ShKh15 steel, by measurement of the coercive force in any part of the pipe, 4	
Card 1/2	UDC: 620.179.1

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ACC NR: AP5026211

with a coercive force meter developed in the Institute of Physics of Metals AN SSSR. This meter is also employed for determining the mechanical properties of pipes of 30KhGSA and 40KhN4A steels. Method 3, in use since 1963, controls the grain size in pipes of stainless OKh18N10F and Kh18N10T steels with the aid of the UDM-1M device. In 1964 stainless pipes of diameter 18 to 30 mm and wall thickness 2-4 mm were controlled by the IUTs-3M device. Method 4 controls boiler pipes of perlite iron up to 76 mm diameter and up to 6.5 mm wall thickness, with the aid of the device "Magnetest-D". Method 5 determines with the aid of the alpha-phascometer the content of the alpha-phase in templates cut out of stainless steel blanks for gross control. Method 6 detects defects 0.1-0.2 mm deep in the external or internal surfaces of pipes with wall thicknesses up to 6 mm. The ferro-probe device was developed with the aid of the Institute of Physics of Metals. An industrial model of the ferro-probe is being developed to check pipes 57 to 114 mm in diameter.

SUB CODE: 13,11/

SUBM DATE: 26Jul85/

ORIG REF: 000/

OTH REF: 000

Card 2/2

L 24823-66 ENT(d)/ENT(m)/ENP(v)/ENP(t)/ENP(k)/ENP(h)/ENP(i) IJP(c) JD/HM

ACC NR: AP6006951

(N)

SOURCE CODE: UR/0381/65/000/006/0003/0008

AUTHORS: Zatsepin, N. N.; Shcherbinin, V. Ye.; Yezhov, N. M.; Kokhman, L. V.;  
Novikov, M. K.; Lyubynskiy, Ye. A.

ORG: Institute of Physics of Metals, AN SSSR (Institut fiziki metallov AN SSSR);  
Pervoural New Pipe Factory (Pervoural'skiy Novotrubnyy zavod)

TITLE: Ferroprobe defectoscope for steel tubes in applied circular magnetic fields

SOURCE: Defektoskopiya, no. 6, 1965, 3-8

TOPIC TAGS: steel, ferromagnetic material, magnetic field, defectoscope, measuring instrument

ABSTRACT: A method is described for locating defects in ferromagnetic tubes made of hot-rolled and cold-drawn steels. The technique consists of measuring both surface and internal defects simultaneously by an externally placed ferromagnetic probe counter. The method is applied under both static and dynamic conditions with equal success. In the dynamic case, the probe is rotated around the tube at the rate of 1000 rev/min. Curves are obtained depicting the probe emf versus the depth of surface defects and the depth of defects on the internal surface of the tube. A large amount of scatter observed in the data is caused primarily by the varied configurations of the defects. For a 4-mm wall thickness, surface defects

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ACC NR: AP6006951

appear to start at depths of 0.1--0.2 mm, in the internal surface defects, at 0.2--0.3 mm. The authors express their gratitude to R. I. Yanus for his valuable advice in evaluating this work. Orig. art. has: 6 figures.

SUB CODE: 14/ SUBM DATE: 16Oct65/ ORIG REF: 003

Card 2/2da

KOKHMAN, M., arkhitektor

Planting of decorative climbing plants in Baku. Zhil. stroi.  
no.11:27-28 '65. (MIRA 18:12)



KOKHMAN, V.E., inzh.

Automatic system of operational management in lot production. Mekh.i  
avtom.proizv. 17 no.9:9-13 S '63. (MIRA 16:10)

SVINKIN, Kh.G.; KOKHMAN, V.E., otv. red.; NOVIKOVA, L.K., inzh., red.;  
FOMICHEV, A.G., Fed. izd-va; BOL'SHAKOV, V.A., tekhn. red.

[Automation of the dispatcher control of a continuous assembly  
line for photographic cameras] Avtomatizatsiia dispetcherskogo  
rukovodstva liniei potочноi sborki apparatury; opyt Leningrad-  
skogo zavoda GOMZ. Otv. red. V.E.Kokhman. Leningrad, 1961. 14 p.  
(Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen pe-  
redovym opytom. Seriya: Ekonomika i organizatsiia proizvodstva,  
no.11) (MIRA 15:5)

(Automation) (Assembly line methods)

KOKHMAN, Veniamin Emmanuilovich; KRAINSKIY, A.I., red.; FREGER,  
D.P., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Analysis of the utilization of equipment based on  
automatic accounting data] Analiz ispol'zovaniia oboru-  
dovaniia na osnove dannykh avtomatizirovannogo ucheta;  
stenogramma doklada na Vserossiiskom soveshchanii po me-  
khanizatsii i avtomatizatsii inzhenernogo i upravlenche-  
skogo truda v promyshlennosti i stroitel'stve. Leningrad,  
1963. 19 p. (MIRA 16:10)

(Industrial management) (Machine accounting)

KOKHMANSKAYA, L., insh.

Modernized blower-separator for groats. Mak.-elev. prom. 25 no.11:  
18 M '59. (MIRA 13:3)

1. Oshlyabinskiy liteyno-mekhanicheskiy zavod Roskhlbmash,  
(Grain-handling machinery)

RUDOL'FI, T.A.; SHCHEDRINA, M.M.; KOKHMANSKIY, A.V.

Analysis of isomers of menthol and menthone by the method of gas-liquid chromatography and infrared spectroscopy. Trudy VNIISNDV  
no.6:104-111 '63. (MIRA 17:4)

KHEYFITS, L.A.; SHULOV, L.M.; KOKHMANSKIY, A.V.; BELOV, V.N. [deceased]

Terpene phenols. Part 11. Condensation of norbornene with o-cresol and transformations of the condensation product. Zhur.ob.khim. 33 no.7:2412-2418 J1 '63. (MIRA 16:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.  
(Norbornene) (Cresol)

MOLDOVANSKAYA, G.I.; KHEYFITS, L.A.; KOKHMANSKIY, A.V.; BELOV, V.N.  
[deceased]

Terpene phenols. Part 14: Isobornylphenols and products of  
their transformation. Zhur.ob.khim. 33 no.10:3392-3398 0  
'63. (MIRA 16:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.

KHEYFITS, L.A.; MOLDOVANSKAYA, G.I.; KOKHMANSKIY, A.V.; BELOV, V.N.

Odorous substances from alkylphenols. Part 3: Synthesis of  
odorous substances from p- and o-tert.-amylphenols. Zhur. ob.  
khim. 32 no.5:1467-1473 My '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh  
i natural'nykh dushistykh veshchestv.  
(Odorous substances) (Phenol)



KHEYFITS, L.A.; SHULOV, L.M.; KOKHMANSKIY, A.V.; BELOV, V.N.

Terpene phenols. Part 7: Conversions of condensation products of  
camphene with o-cresol. Zhur.ob.khim. 32 no.8:2717-2722 Ag '62.  
(MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh  
i natural'nykh dushistykh veshchestv.  
(Camphene) (Cresol)

KHEYFITS, L.A.; SHULOV, L.M.; KOKHMANSKIY, A.V.; GAVRILOVA, T.F.; BELOV, V.N.

Terpene phenols. Part 10: Condensation of camphene with o-cresol in the presence of aluminum o-cresolate and conversions of the condensation product. Zhur.ob.khim. 33 no.6:2051-2055 Je '63.  
(MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv.  
(Camphene) (Cresol)

KHEYFITS, L.A.; MOLDOVANSKAYA, G.I.; KOKHMANSKIY, A.V.; BELOV, V.N.

Terpenophenols. Part 6: Transformations of the products of  
condensation of camphene with phenol. Zhur. ob. khim. 33 no.5:  
1676-1683 My '63. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh  
i natural'nykh dushistykh veshchestv.  
(Camphene)  
(Phenol condensation products)

KOKHMANYUK, F.S.

Effect of water on the development of gypsy moth (*Ocneria dispar*  
L.) caterpillars. Vestsi. AN BSSR. Ser. bial. nav. no.3:136-  
138 '65. (MIRA 18:11)

KOKHMANYUK, F.S.

Arrangement of egg deposits of the gypa; moth (*Ocneria dispar* L.)  
depending on the conditions. Nauch. dokl. vys. shkoly; biol.  
nauki no.1:24-26 '64. (MIRA 17:4)

1. Rekomendovana kafedroy zoologii bespozvonochnykh Belorusskogo  
gosudarstvennogo universiteta im. V.I.Lenina.

KOKHMANYUK, F.

Reservoirs of gypsy moths in roadside plantings. Zashch.rast.ot vred.  
1 kol. 10 no.4:30-31 '65. (MIRA 18:6)

1. Brestskiy pedagogicheskiy institut imeni A.S.Pushkina.

KOKHMANYUK, F.S.

Oviposition in *Ocnaria dispar* L. Zool. zhmr. 43 no.2:290-291 '64.  
(MIRA 17:6)

1. Brestskiy gosudarstvennyy pedagogicheskiy pedinstitut.

KOKHMANYUK, F.S.

Let's change the biology program and textbooks. Biol. v shkole.  
no.4:43-45 JI-Ag '63. (MIRA 16:9)

1. Pedagogicheskiy institut, Brest.  
(Biology—Study and teaching)



KOKHMANYUK, F.S.

Gypsy moth, a pest of field crops. Priroda 52 no.4:72 '63.  
(MIRA 16:4)

1. Brestskiy pedagogicheskiy institut.  
(Brest Province—Gypsy moth)

L 11288-67 EYT(m)/EMP(k)/EMP(w)/EMP(v) IJP(c) EM  
ACC NR: AR6023312 SOURCE CODE: UR/0285/66/000/003/0005/0005 *av*

AUTHOR: Kokhmanyuk, S. S.; Marchenko, G. A.

TITLE: Use of a computer for calculating the strength of an unevenly heated rotating steam turbine disc *av*

SOURCE: Ref. zh. Turbostroyeniye, Abs. 3.49.38

REF SOURCE: Dinamika i prochnost' mashin. Resp. mezhved. nauchno-tekhn. sb., vyp. 1, 1965, 132-135

TOPIC TAGS: computer application, turbine disc, steam turbine

ABSTRACT: The Ritz method is used for calculating the strength of discs. The calculations are done on the "Strela-3" according to a composite standard program which may be used for determining both stresses and deformations in solid discs and in discs with a central opening. [Translation of abstract]

SUB CODE: 13

Card 1/1 *JB*

UDC: 621.165-253.001.24

1. KOKHMATOV, N. A.
2. USSR (600)
4. Buds
7. Dormant buds on the English oak. Les. Khos. 5 no. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, January, 1953. Unclassified.

KOKHMENKO, L.V.

Food relations of the young of fall-spawning chum salmon and  
freshwater salmonid fishes in the rearing waters of the Teploye  
Fish Hatchery. Izv. TINRO 48:67-84 '62. (MIRA 16:4)

(Teploye Lake region—Salmon)  
(Teploye Lake region—Fishes—Food)

KOKHNACHEVA, A.I.; SAMOILOVA, Z.T.

Hypotensive effects of priscol. Sovet.med. no.3:26-27 Nr '50.  
(CLML 19:2)

1. Of the Laboratory of Pathological Pharmacology (Head --  
Prof. M.P.Nikolayev, Corresponding Member of the Academy  
of Medical Sciences USSR, deceased), Institute of Experi-  
mental and Clinical Therapy of the Academy of Medical  
Sciences USSR.

KOKHNEKO, G. KISLENKO, I.

Acorns

Steady yearly yields of acorns. Les. khos. No. 5 May, 1952

9. Monthly List of Russian Accessions, Library of Congress, August 1957? Uncl.

KOKHNIENKO, G. [Kokhnenko, H.]; ZAIKA, S., inzh.

Necessary handbook. Sil'.bud. 7 no.12:22 D '57.  
(MIRA 13:5)

1. Nachal'nik Kiyevskogo oblastnogo upravleniya po stroitel'-  
stvu v kolkhosakh (for Kokhnenko).  
(Silos)

KOKHNNENKO, G. [Kokhnenko, H.]

Provincial collective-farm building organization organizes  
construction on collective farms. S11'. bud. 9 no.9:12-13  
S '59. (MIRA 12:12)

1. Predsedatel' soveta Kiyevskogo oblastnogo upravleniya kolkhosnogo  
stroitel'stva.  
(Kiev Province--Farm buildings)



KOKHNEKO, S. V.

KOKHNEKO, S. V. -- "The Eel in the Reservoirs of the Belorussian SSR and Its Economic Significance." Belorussian State U imeni V. I. Lenin, Minsk, 1955  
\*(Dissertation for the Degree of Candidate in Sciences)

SO: Knizhnaya letopis', No. 37, 3 September 1955

\*For the Degree of Candidate in Biological Sciences

KOZHINENKO, S.Y.; BOROVIK, Ye.A.

Growth of the eel under different ecological conditions. Biol. Inst.  
biol. AN BSSR no.2:264-268 '57. (MIRA 11:2)

(Drivyaty, Lake--Mels)

KOKHNIKO, S.V.; BOROVIK, Ye.A.

Time scale formation in eels. Biol. Inst. biol. AN BSSR no.2:269-  
271 '57. (MIRA 11:2)

(Scales (Fishes)) (Eels)

KOKHNEKO, S.V.; DRYAGIN, P.A., prof., doktor biolog.nauk, red.; BULAT,  
O., red.isd-va; ALEKSANDROVICH, Kh., tekhred.

[Biology and distribution of eels] Biologiya i rasprostraneniye  
ugris. Minsk, Izd-vo Akad.nauk BSSR, 1958. 131 p. (MIRA 12:2)  
(Mels)

KOKHLENKO, S.V.; BOROVIN, Ye.A:

Results of a 2-yea observation of the growth and development  
of young eels in White Russian waters. Biol. Inst. biol. AN BSSR  
no.3:269-272 '58. (MIRA 13:7)

(WHITE RUSSIA--EELS)

KOKHIMENKO, S.V. [Kakhmenka, S.V.]; BOROVIX, Ye.A. [Baravik, E.A.]; GOROVAYA, S.L.  
[Haravnia, S.L.]

Ichthyophthiriosis in eels. Vestsi AN BSSR.Ser.bifal.nav.  
no.2:91-93 '59. (MIRA 12:9)  
(WHITE RUSSIA--PROTOZOA, PATHOGENIC)  
(EELS--DISEASES AND PESTS)

KOKHMENKO, S.V.

The wide- and narrow-headed forms of the European eel  
(*Anguilla Anguilla* (L.)). Vop. ikht. no. 12:19-27 '59.  
(MIRA 13:4)

1. Institut biologii AN BSSR.  
(Bel)

KOKHLENKO, S. [Kakhnenka, S.]; CHESALIN, V. [Chasalin, V.]

Migrations of young European eels into the waters of Albania.  
Vestsi AN P3SR. Ser. biial. nav. no. 4:113-117 '60. (MIRA 14:1)  
(Albania--Eels) (Fishes--Migration)



BOROVIK, Ye.A.; KOKHNENKO, S.V.

*Aeromonas punctata* infection of eels in fresh waters. Dokl. AN  
BSSR 5 no.10:478-480 0 '61. (MIRA 15:3)

1. Otdel zoologii i parazitologii AN BSSR. Predstavleno akademikom  
AN BSSR Kh.S.Goreglyadom.  
(Eels--Diseases and pests) (*Aeromonas punctata*)

BOROVIK, Ye.A. [Baravik, A.A.]; KOKHNEKO, S.V. [Kakhnenka, S.V.]

Stocking with pike perch of some White Russian lakes. Vesti  
AN BSSR Ser. biial. nav. no.3:123-125 '64 (MIRA 18:1)

KONDRATYUK, I.E.M. [Kondratiuk, I.E.M.], otv. red.; ZOSIMOVICH, V.P.,  
[Sasymovych, V.P.], red.; MAKAREVICH, V.A. [Makarevych, V.A.],  
red.; POPOV, V.P., red.; RUBTSOV, L.I., red.; SOKOLOVSEIY,  
O.I. [Sokolovskiy, O.I.], red.; IL'KUN, G.M. [Il'kun, H.M.],  
red.; KOKHNO, M.A.; ANDRIICHUK, M.D., red. izd-va; TURBANOVA, N.A.,  
tekhn. red.

[Biological problems of acclimatized plants] Pytannia biolo-  
gii aklimatizovanykh roslyn. Kyiv, Vyd-vo AN Ukr. SSR, 1963.  
90 p. (MIRA 16:11)

1. Akademiya nauk URSR. Kiev. Botanychnyi sad. 2' Chlen-  
korrespondent AN Ukr. SSR (for Zosimovich).  
(Ukraine--Plant introduction)

KONDRATYUK, Ye.M. [Kondratiuk, I.E.M.], otv. red.; BILOKIN, I.P.,  
zam. otv. red.; BURACHINSKIY, O.M. [Burachyns'kyl, O.M.],  
red.; ZHARENKO, N.Z., red.; KOLOMIYETS', I.O. [Kolomiets',  
I.O.], red.; KOKHNO, M.A., red.; KHARKEVICH, S.S. [Kharkevych,  
S.S.], red.; CHOPIK, V.I. [Chopyk, V.I.], red.; KAS'YAN, S.M.,  
red.

[Acclimatization and introduction of new plants] Aklimati-  
zatsiia i introduktsiia novykh roslyn. Kyiv, Naukova dumka,  
1965. 221 p. (MIRA 18:5)

1. Akademiya nauk URSR, Kiev. Botanichnyi sad.